SYSTEM 8/10 Plus
PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: MITSUBISHI

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-473-01	ADP, UNV, “E”
1	26-475-01	ADP, UNV, “G”
1	26-458-01	ADP, UNV, “NEC-LCD MT”

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER’S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE “✔” IN THE “Config as” COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

THIS SWITCHER HAS BEEN CONFIGURED FOR: MITSUBISHI VS

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	VS	0	0	5	8	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-473-01
	LVP-X100	0	0	F	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-475-01
	LVP-X200/X300	1	0	F	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-475-01
	LVP-X400	3	0	F	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-458-01

Mitsubishi VS Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Mitsubishi VS projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

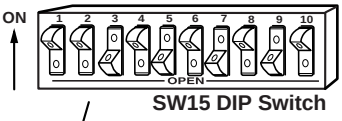
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

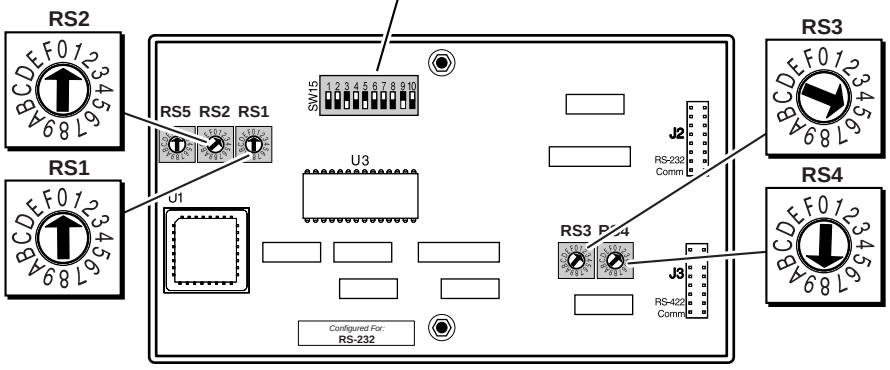
Before changing anything, remove the AC power cord to the System 8/10 PLUS to set the main power OFF; also turn the projector power OFF.

2. Set the switches as shown below:

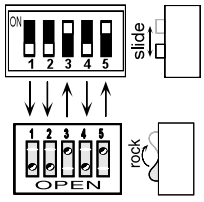
Be sure that SW15 (below) is set to Cable Saver mode (DIP switch #8 On), as shown below.

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	Mitsubishi VS	0	0	5	8	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-473-01





_ RS5 is for RGB switching delay. See page 3-4 for more information.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Mitsubishi VS”.
4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See picture to the left.

   Use the illustration on the next page as a guide to the following steps.
5. Connect the Comm Adapter’s 9-pin male connector to the 9-pin female “Video Switcher” connector on the rear panel of the projector.
6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS. (If you wish to make your own communications cable, see page 3-2.)

Secure the screws on all D connectors.

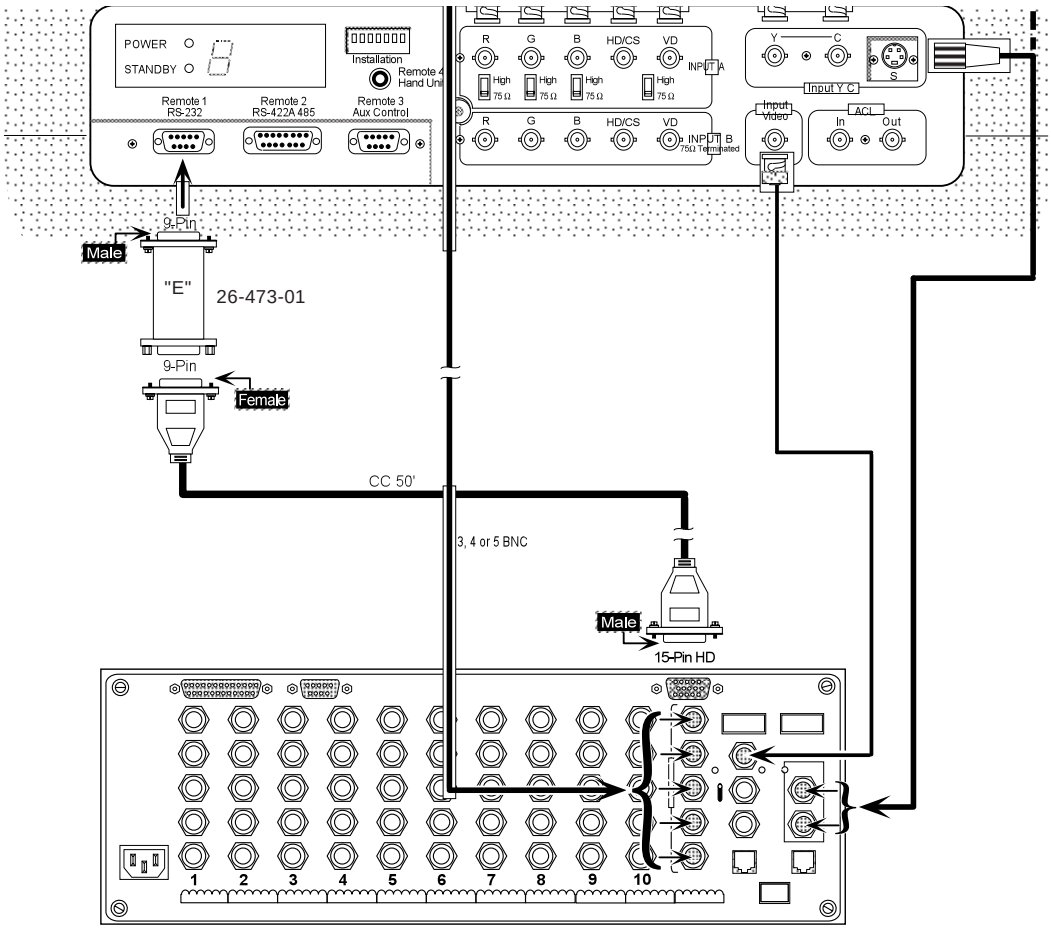
7. Connect the BNC cables from the System 8/10 PLUS outputs to the Mitsubishi VS projector inputs according to the application requirements.

MAIN POWER

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.
9. Return System 8/10 PLUS and projector to normal operation.

Mitsubishi VS Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Mitsubishi VS projector. Refer to Mitsubishi documentation to continue the installation.



If the installation includes looping (master/slave) switchers, see Chapter 5.
If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Mitsubishi LVP-X100 LCD Configuration

Check to see if the System 8/10 Plus is already configured for the Mitsubishi LVP-X100 projector. The general setup is explained on page 3-4 and the switch settings for the LVP-X100 are repeated below.

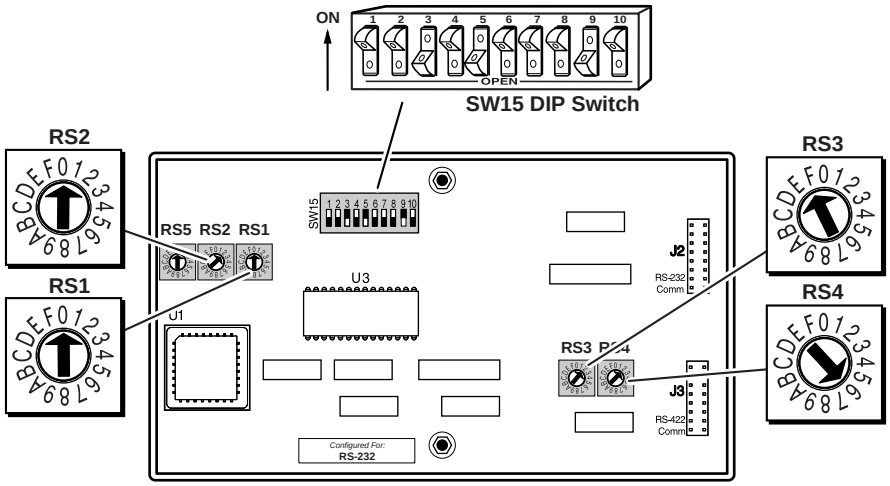
1. Use a small screwdriver to remove the access cover from the System 8/10 Plus front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 Plus to verify that the main power is OFF; also turn the projector power OFF.

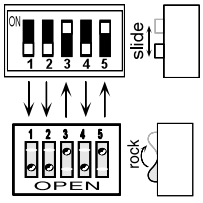
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Mitsu. LVP-X100	0	0	F	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-475-01

_ RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Mitsubishi LCD”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See picture to the left.

Use the illustration on the facing page to do the following steps.

5. Plug the Comm Adapter’s 9-pin male connector into the 9-pin female “RS-232C” connector on the side panel of the projector.

6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 Plus.

Secure the screws on all D connectors.

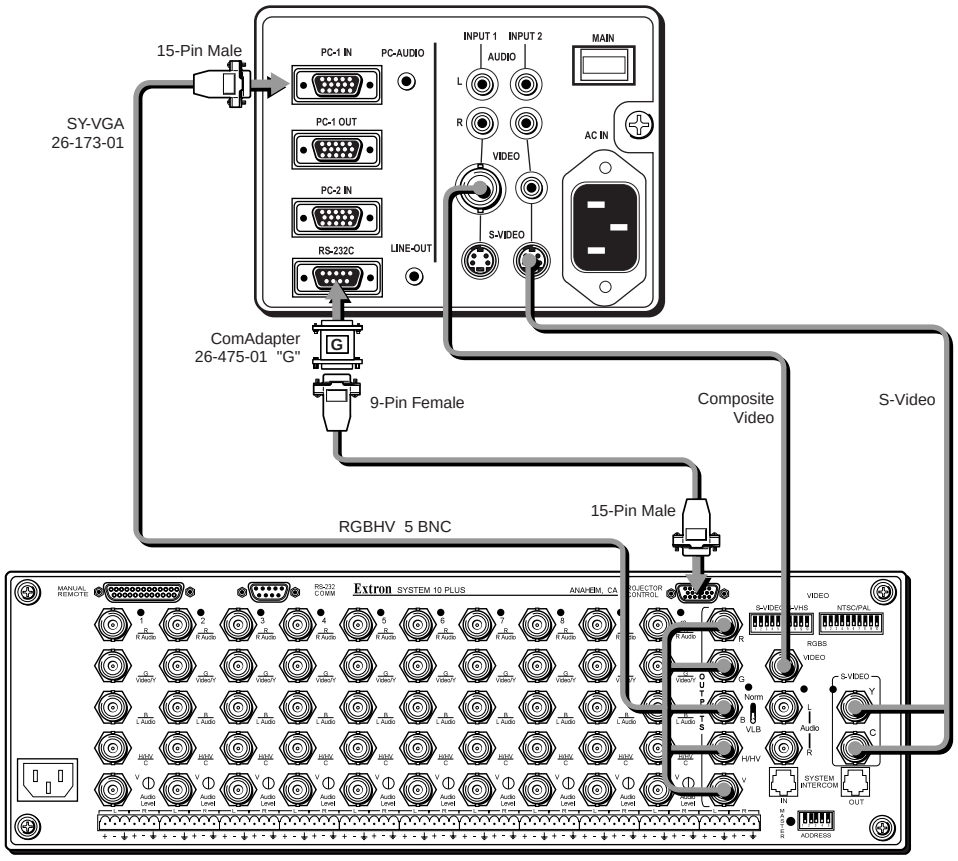
7. Connect the BNC cables from the System 8/10 Plus outputs to the Mitsubishi X100 projector inputs according to the application requirements (RGBHV and SVID/CVID).

8. Apply Main Power to the System 8/10 Plus by connecting the power cord. The Main Power LED should light. Apply power to the monitor.

9. Return System 8/10 Plus and projector to normal operation.

Mitsubishi LVP-X100 LCD Connections

Use the illustration below when connecting the System 8/10 PLUS to the Mitsubishi LVP-X100 projector. Refer to Mitsubishi X100 documentation to continue the installation.



System 8/10 PLUS channel numbers correspond to the projector's "Group" numbers. If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Mitsubishi LVP-X200 LCD Configuration

Check to see if the System 8/10 PLUS is already configured for the Mitsubishi LVP-X200 projector. The general setup is explained on page 3-4 and the switch settings for the LVP-X200 are repeated below.

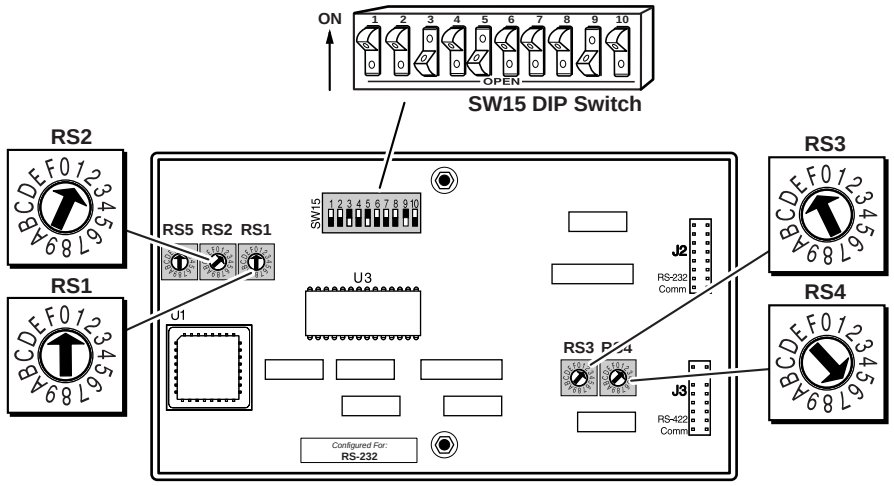
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

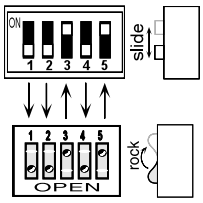
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Mitsu. LVP-X200	1	0	F	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-475-01

_ RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Mitsubishi LVP-X200”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See picture to the left.

Use the illustration on the facing page to do the following steps.

5. Plug the Comm Adapter’s 9-pin male connector into the 9-pin female “RS-232C” connector on the side panel of the projector.

6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

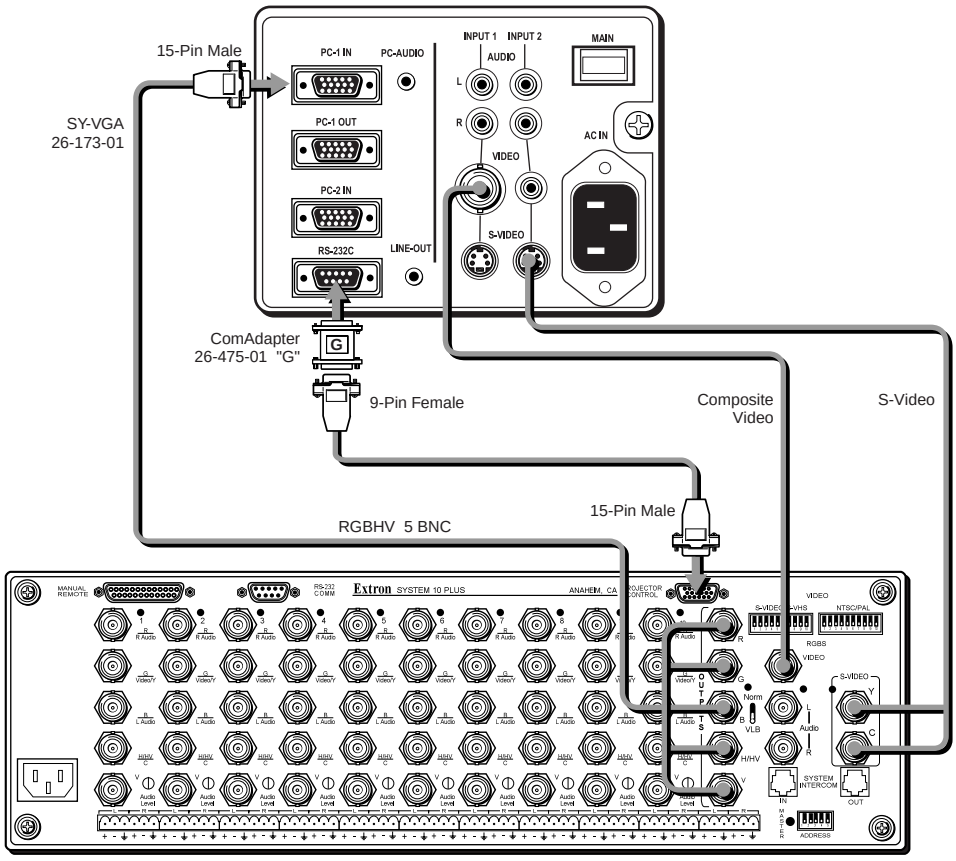
7. Connect the BNC cables from the System 8/10 PLUS outputs to the Mitsubishi LVP-X200 projector inputs according to the application requirements (RGBHV and SVID/CVID).

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the monitor.

9. Return System 8/10 PLUS and projector to normal operation.

Mitsubishi LVP-X200 LCD Connections

Use the illustration below when connecting the System 8/10 PLUS to the Mitsubishi LVP-X200 projector. Refer to Mitsubishi LVP-X200 documentation to continue the installation.



System 8/10 PLUS channel numbers correspond to the projector's "Group" numbers. If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.